

FIGURE 1

Inventors: Klein and Chandraratna
Docket No.: P-AR 4528

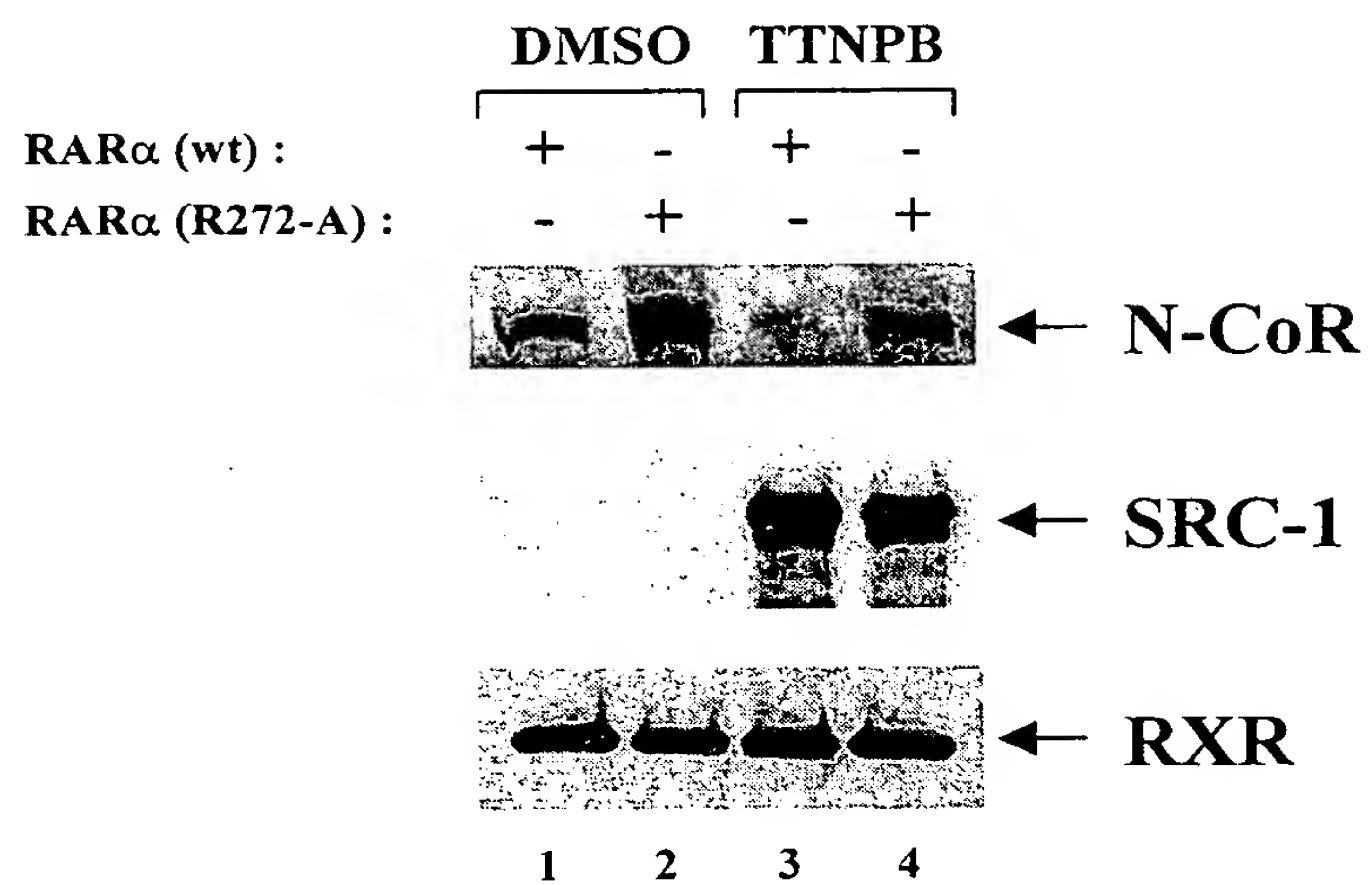


FIGURE 2A

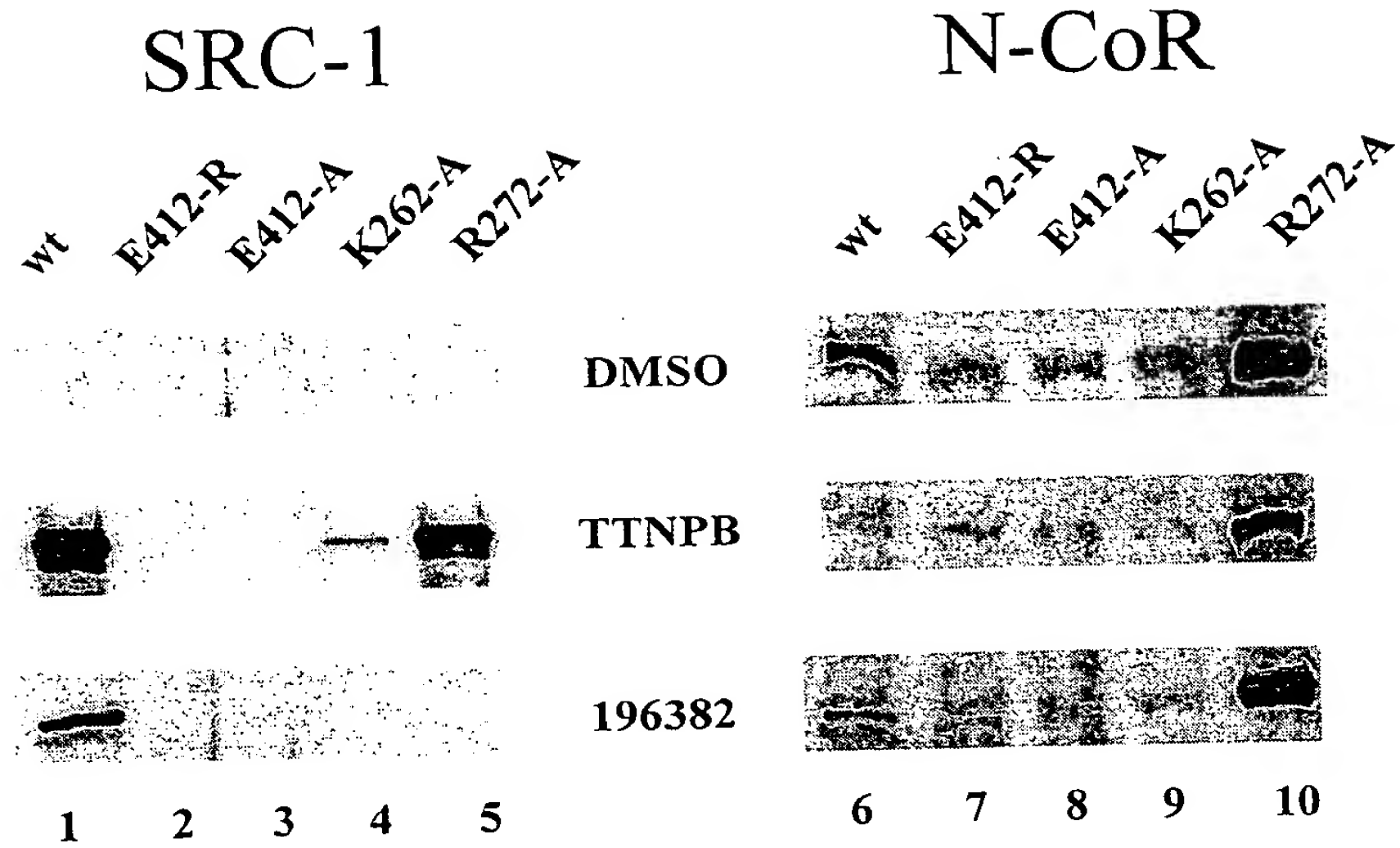


FIGURE 2B

ER-RAR- α
Chimeric Assay-Normalized
Biomek-Opaque

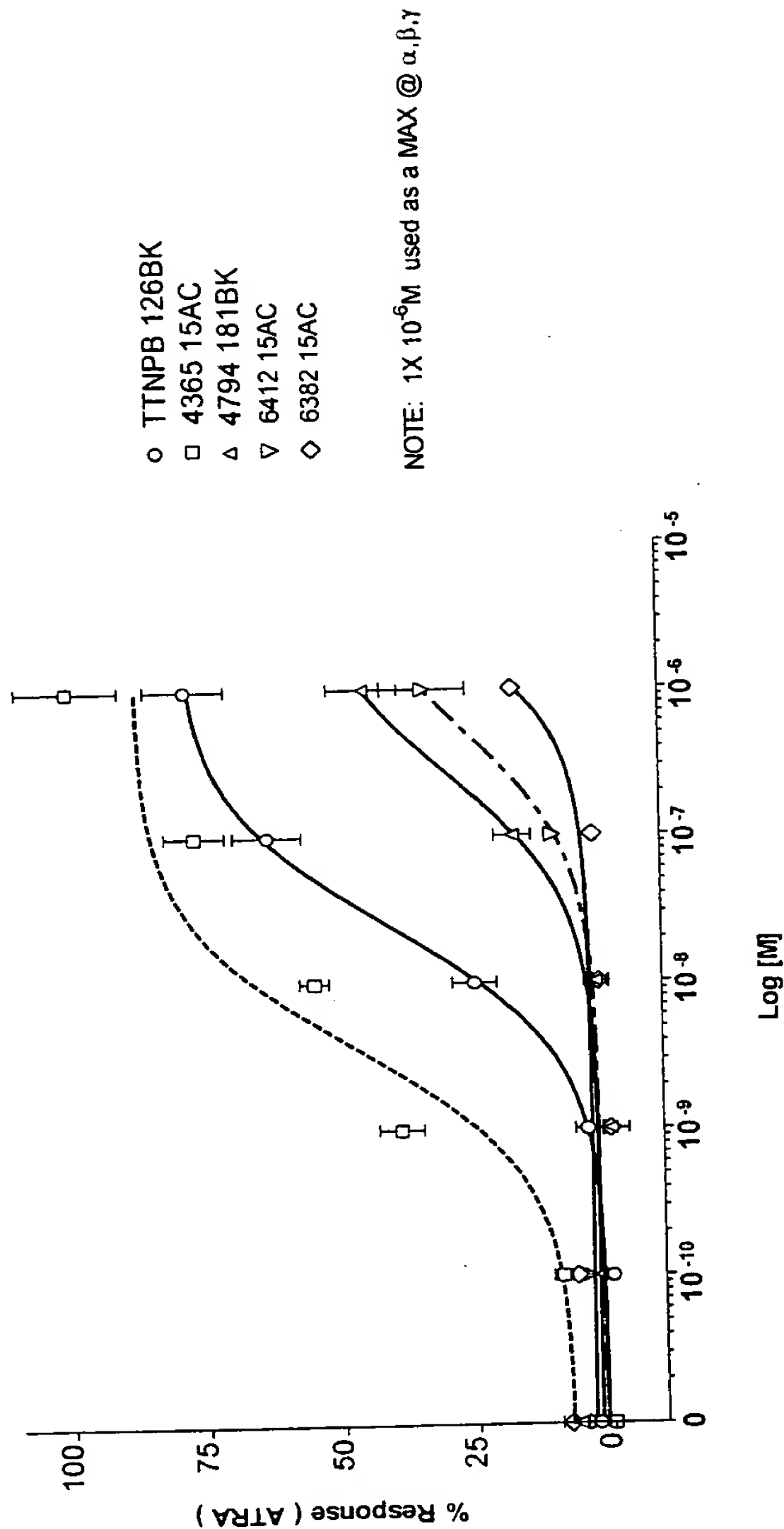


FIGURE 3A

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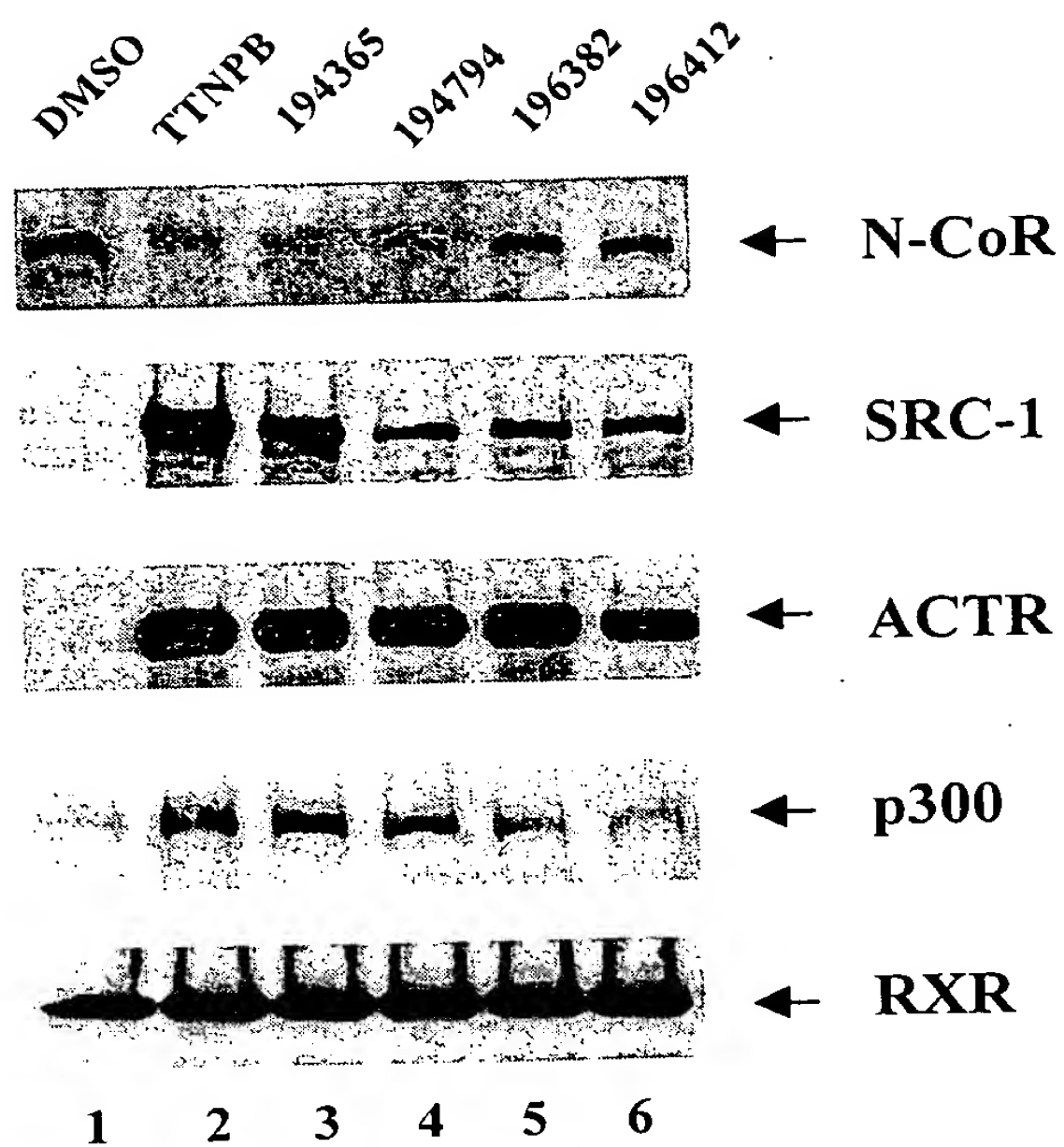


FIGURE 3B

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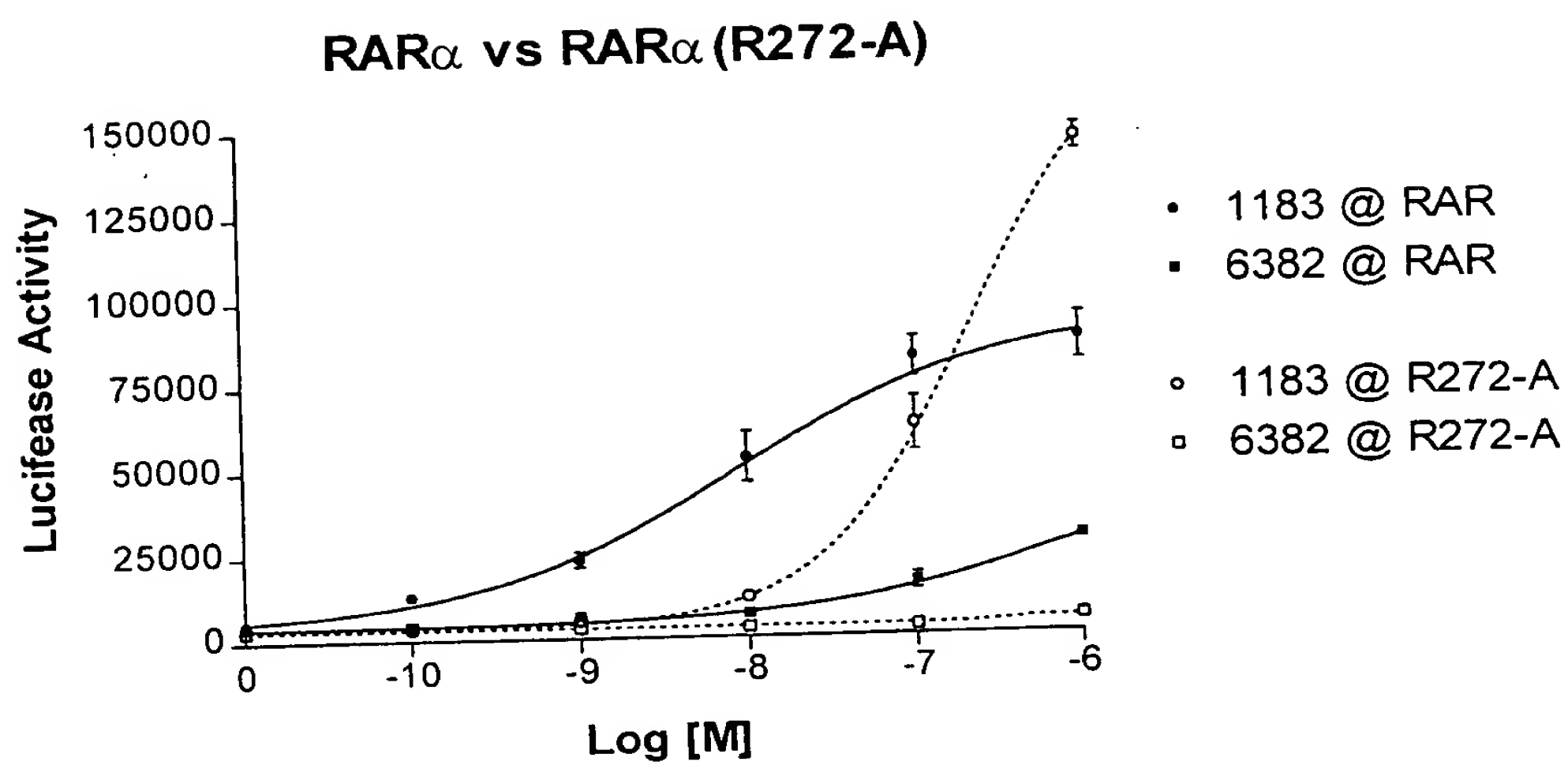


Figure 4

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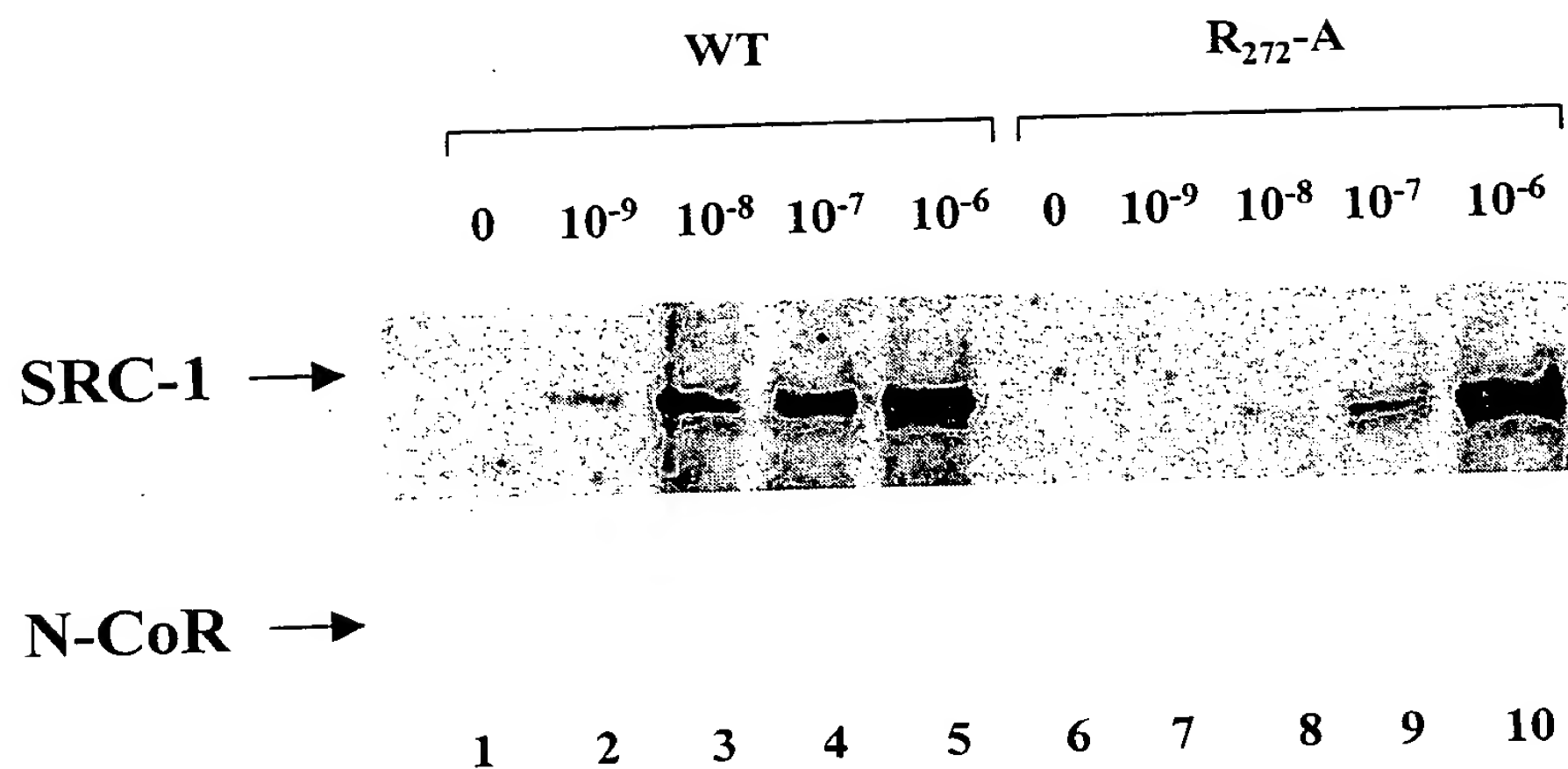


FIGURE 5A

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Docket No.: P-AR 4528

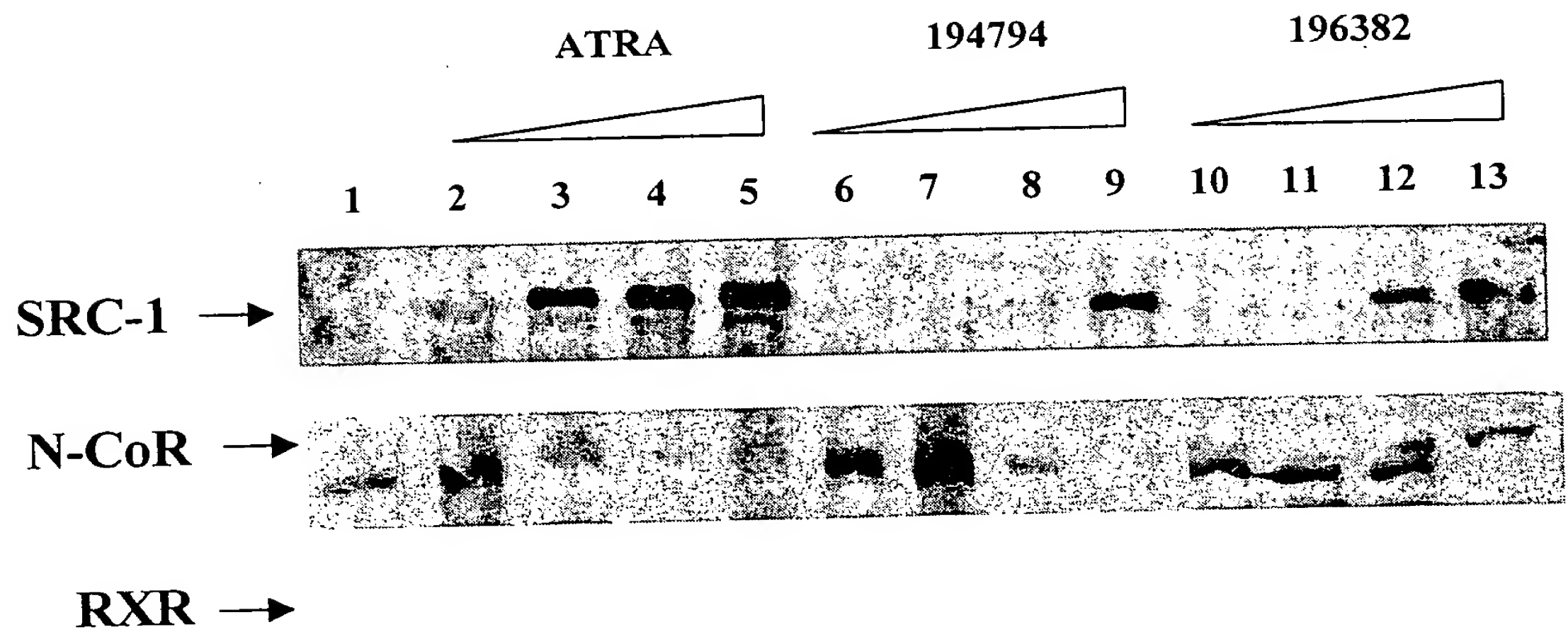


FIGURE 5B

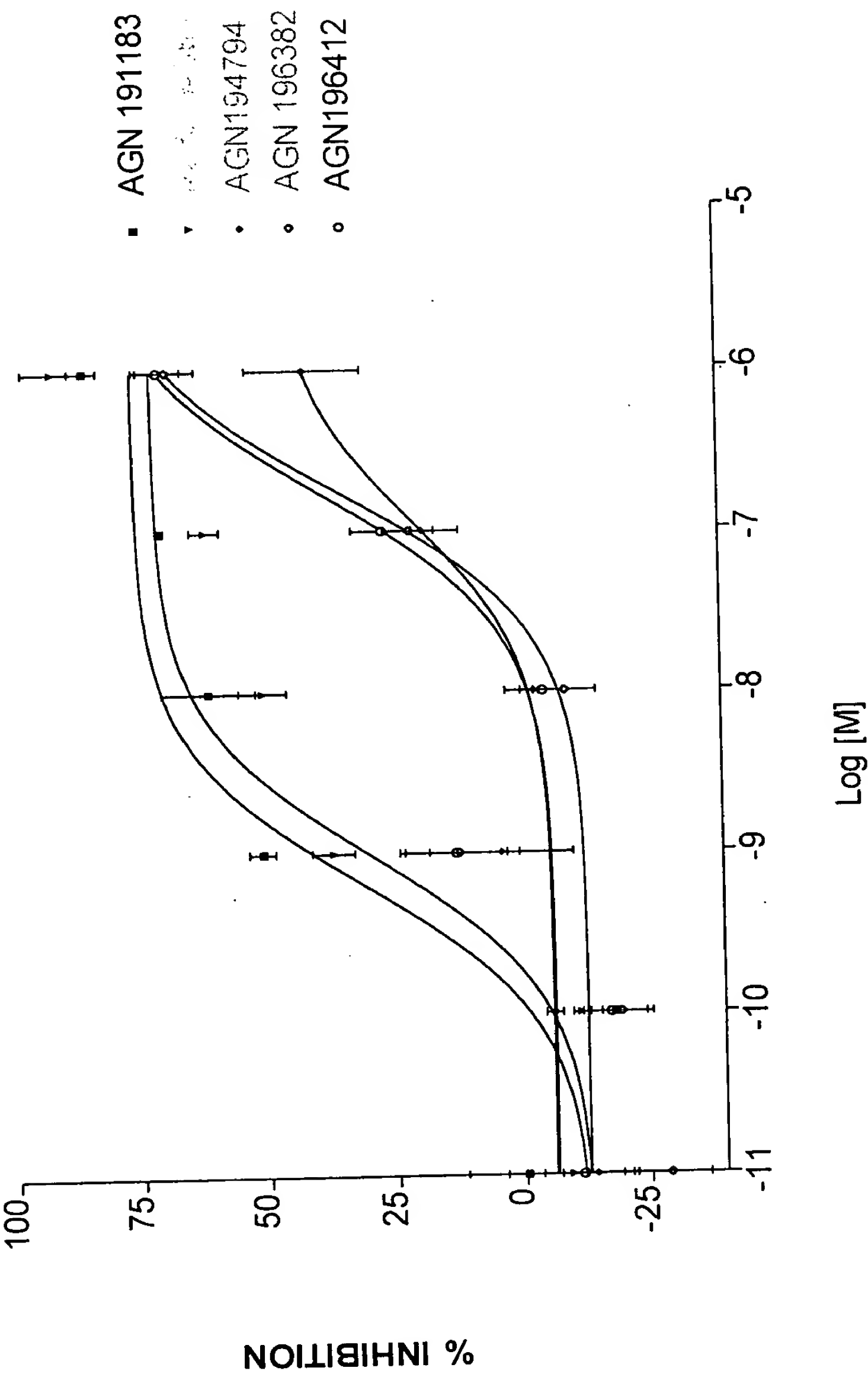


FIGURE 6

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MASNSSSCPTPGGGHLNGYPVPPYAFFFPMLGGLSPPGALTTLQHQLPVSGYSTPSPATIE
TQSSSSEEIVPSPSPPLPRIYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMVYTC
HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEVPKPECSESYTLTPEVGE
LIEKVRKAHQETFPALCQLGKYTTNNSSEQRVSLDIDLWDKFSELSTKCIIKTVDFAKQLPG
FTTLTIADQITLLKAAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVF
AFANQLLPLEMDDAETGLLSAICLICGDRQDLEQPDRVDMLEPLLEALKVYVRKRRPSRPH
MFPKMLMKITDLRSISAKGAERVITLKMEIPGSMPLIQEMLENSEGLDTLSGQPGGGGRDG
GGLAPPPGSCSPSLSPSSNRSSPATHSP

FIGURE 7A

MFDCMDVLSVSPGQILDFYTASPSSCMLQEKALKACFSGLTQTEWQHRHTAQSIETQSTSSE
ELVPSPSPPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYTCHRDKNVC
INKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKETSKQECTESYEMTAELDDLTEKIRK
AHQETFPSLCQLAKYTTNSSADHRVRLDLGLWDKFSELATKCIIKIVEFAKRLPGFTGLTIA
DQITLLKAAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLL
PLEMDDTETGLLSAICLICGDRQDLEPTKVDKLQEPLLEALKIYIRKRRPSKPHMFPKILM
KITDLRSISAKGAERVITLKMEIPGSMPLIQEMMENSEGHEPLTPSSSGNTAEHSPSISPS
SVENSGVSQSPLVQ

FIGURE 7B

MATNKERLFAAGALGPGSGYPGAGFPFAFFPGALRGSPPFEMLSPSFRGLGQPDLPKEMASLS
VETQSTSSEEMVPSSPSPPPPRVYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVY
TCHRDKNCIINKVTRNRCQYCRLQKCFEVGMSKEAVRNDRNKKKKEVKEEGSPDSYELSPQL
EELITKVSKAHQETFPSLCQLGKYTTNSSADHRVQLDLGLWDKFSELATKCIIKIVEFAKRL
PGFTGLSIADQITLLKAAACLDILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDL
VFAFAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPEKVDKLQEPLLEALRLYARRRRPSQ
PYMFPRMLMKITDLRGISTKGAERAITLKMEIPGMPPLIREMLENPEMFEDDSSQPGPHPN
ASSEDEVPGGQGKGGLKSPA

FIGURE 7C

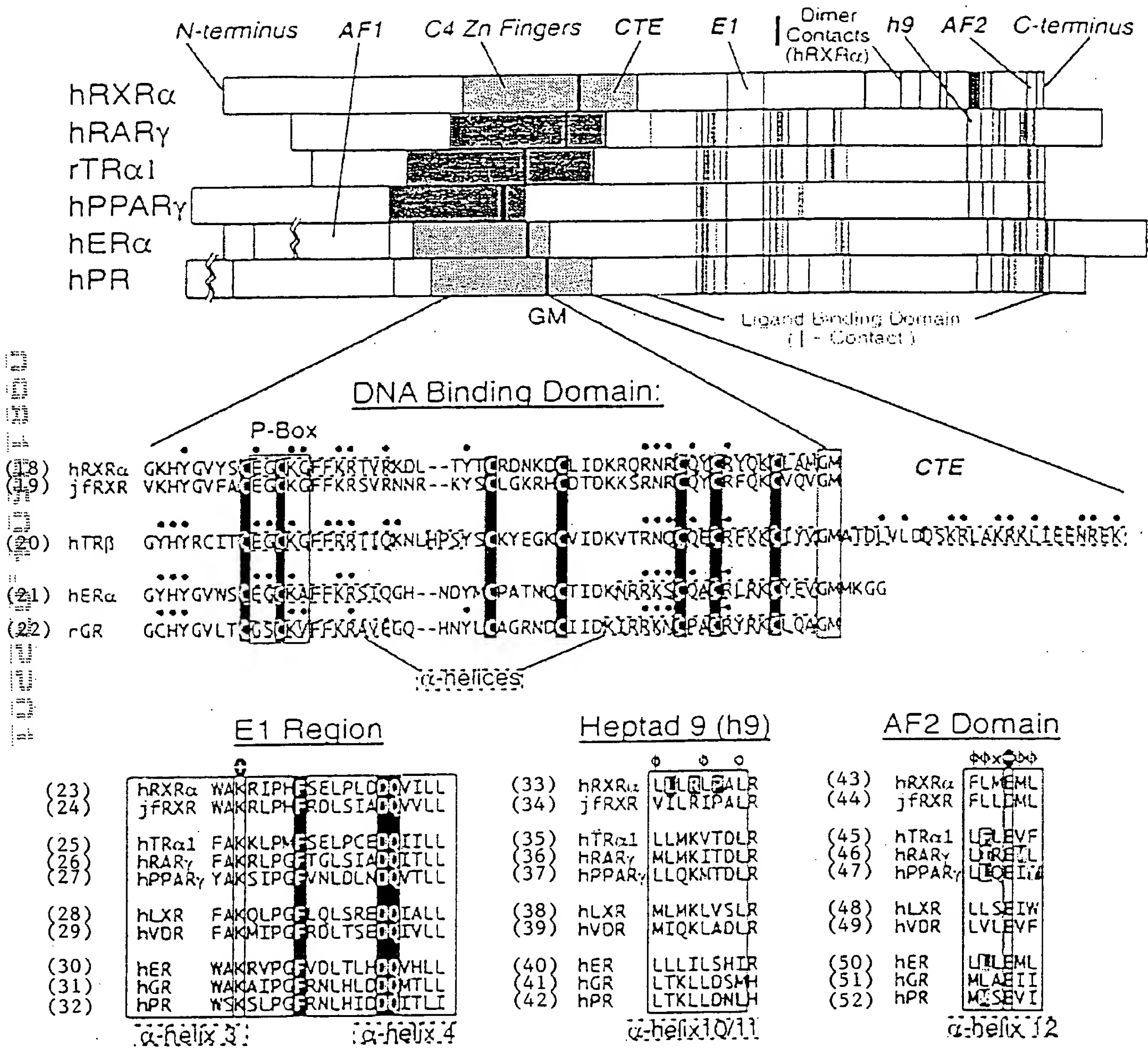


FIGURE 8